

Document made available under the Patent Cooperation Treaty (PCT)

International application number: PCT/US05/003976

International filing date: 08 February 2005 (08.02.2005)

Document type: Certified copy of priority document

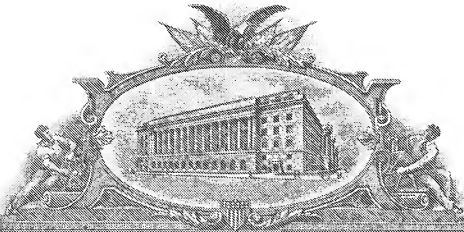
Document details: Country/Office: US
Number: 60/543,108
Filing date: 09 February 2004 (09.02.2004)

Date of receipt at the International Bureau: 11 March 2005 (11.03.2005)

Remark: Priority document submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b)



World Intellectual Property Organization (WIPO) - Geneva, Switzerland
Organisation Mondiale de la Propriété Intellectuelle (OMPI) - Genève, Suisse



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

March 01, 2005

THIS IS TO CERTIFY THAT ANNEXED HERETO IS A TRUE COPY FROM THE RECORDS OF THE UNITED STATES PATENT AND TRADEMARK OFFICE OF THOSE PAPERS OF THE BELOW IDENTIFIED PATENT APPLICATION THAT MET THE REQUIREMENTS TO BE GRANTED A FILING DATE.

APPLICATION NUMBER: 60/543,108

FILING DATE: *February 09, 2004*

RELATED PCT APPLICATION NUMBER: PCT/US05/03976



Certified by

Under Secretary of Commerce
for Intellectual Property
and Director of the United States
Patent and Trademark Office

PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

Express Mail Label No. ER 00985651 US

INVENTOR(S)					
Given Name (first and middle [if any])		Family Name or Surname		Residence (City and either State or Foreign Country)	
Mathias		Agopian		Mountain View, California	
Additional inventors are being named on the <u>2</u> separately numbered sheets attached hereto					
TITLE OF THE INVENTION (500 characters max)					
System and Method of Providing an Operating System for a Computing Device					
Direct all correspondence to: CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number: <div style="border: 1px solid black; width: 250px; height: 30px; display: inline-block;"></div>					
OR					
<input checked="" type="checkbox"/> Firm or Individual Name <u>Berry & Associates P.C.</u>					
Address <u>9220 Sunset Boulevard, Suite 303</u>					
Address					
City <u>Los Angeles</u>		State <u>CA</u>		Zip <u>90069</u>	
Country <u>USA</u>		Telephone <u>(310) 247-2860</u>		Fax <u>(310) 247-2864</u>	
ENCLOSED APPLICATION PARTS (check all that apply)					
<input checked="" type="checkbox"/> Specification Number of Pages _____		<input checked="" type="checkbox"/> CD(s), Number <u>2</u> Copies _____			
<input checked="" type="checkbox"/> Drawing(s) Number of Sheets _____		<input checked="" type="checkbox"/> Other (specify) <u>CD Listing of Docs</u> _____			
<input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 <i>Postcard receipt</i>					
METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.				<div style="border: 1px solid black; padding: 10px; width: 100px; margin: 0 auto;"> FILING FEE Amount (\$) 160.00 </div>	
<input checked="" type="checkbox"/> A check or money order is enclosed to cover the filing fees.					
<input type="checkbox"/> The Director is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number: _____					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.					
<input checked="" type="checkbox"/> No.					
<input type="checkbox"/> Yes, the name of the U.S. Government agency and the Government contract number are: _____					

15535 U.S. PTO
60/543108

020904

[Page 1 of 2]

Respectfully submitted,

SIGNATURE Thomas M. Isaacson

TYPED or PRINTED NAME Thomas M. Isaacson

TELEPHONE 410-414-3056

Date February 9, 2004

REGISTRATION NO. 44166

(if appropriate)
Docket Number: 004-0011P-A

USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT

This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Provisional Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PROVISIONAL APPLICATION COVER SHEET
Additional Page

PTO/SB/16 (08-03)
 Approved for use through 07/31/2006. OMB 0651-0032
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Docket Number 004-0011P-A

INVENTOR(S)/APPLICANT(S)		
Given Name (first and middle (if any))	Family or Surname	Residence (City and either State or Foreign Country)
Chris	Bark	San Jose, California
Alaine	Basty	Prades le Lez, France
Denis	Berger	Montpellier, France
Thierry	Escande	Montpellier, France
Gilles	Fabre	Les Cres, France
Ludovic	Ferrandis	Montpellier, France
Dianne	Hackborn	Santa Clara, California
George	Hoffman	Santa Clara, California
Andreas	Huber	San Francisco, California
Lazarus	Marhenke	San Mateo, California
Eric	Moon	Seattle, Washington
Marco	Nelisson	San Francisco, California
Regis	Nicolas	Jacou, France
Joe	Onorato	Mountain View, California
Jason	Parks	New Orleans, Louisiana
Paul	Plaquette	Montpellier, France
Jason	Sams	Santa Clara, California
Ronald	Tessier	Montpellier, France

[Page 2 of 2]

Number 1 of 2

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	
	:	
Mathias Agopian et a.	:	
	:	
Serial No.: Not assigned yet	:	Art Unit:
	:	
Filed: 02/09/2004	:	Examiner:
	:	
FOR: System and Method of Providing an	:	
Operating System for a Computing Device	:	

37 C.F.R. 1.54(e) CD LISTING OF DOCUMENTS

Mail Stop: Provisional Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

As required by 37 C.F.R. 1.54(e), the attached CDs include the following documents. Each compact disc is created in the IBM-PC format using the MS-Windows XP operating system. The following table provides a list of files with their names, dates of creation, size in bytes and creating program.

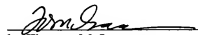
CD LISTING OF DOCUMENTS

Doc. #	Title	Size in Bytes	Date of Creation	Document Type
1	Operating System Overview - Part 1	1,734 KB	2/6/2004	MS-Powerpoint
2	Operating System Overview - Part 2	89 KB	2/6/2004	MS-Word
3	Binder Introduction	241 KB	2/6/2004	MS-Word
4	Binder Overview	267 KB	2/6/2004	MS-Powerpoint
5	Binder IPC	88 KB	2/6/2004	MS-Word
6	The Binder Programming Model	63 KB	2/6/2004	MS-Word
7	Using C with the Binder	36 KB	2/6/2004	MS-Word
8	Writing a Binder Service	75 KB	2/6/2004	MS-Word
9	Binder Reference	1,126 KB	2/6/2004	Adobe Acrobat
10	Binder Shell	69 KB	2/6/2004	MS-Word
11	Training on the Binder Shell	877 KB	2/6/2004	MS-Powerpoint
12	The Binder Shell	162 KB	2/6/2004	MS-Word
13	The Binder and GI Subsystem Framework	72 KB	2/6/2004	MS-Word
14	Graphical Interface Subsystems - Overview	202 KB	2/6/2004	MS-Powerpoint
15	Introduction to the Graphical Interface Subsystem	171 KB	2/6/2004	MS-Word
16	Graphical Interface Subsystem Hierarchy and Events	103 KB	2/6/2004	MS-Word
17	MPL Patents	1,553 KB	2/7/2005	MS-Word
18	User Interface Framework	772 KB	2/7/2004	MS-Powerpoint
19	Operating System Graphics Review	2,422 KB	2/7/2004	MS-Powerpoint
20	Windows Manager Material	623 KB	2/6/2004	MS-Powerpoint
21	Graphics Context APIs	989 KB	2/6/2004	MS-Powerpoint
22	Graphics and UI Design Guide	344 KB	2/6/2004	Adobe Acrobat
23	User Interface	4,824 KB	2/6/2004	Adobe Acrobat
24	Operating System Drawing Model	193 KB	2/7/2004	MS-Word
25	Graphics Accelerant	623 KB	2/7/2004	MS-Powerpoint
26	BImage-Ref-Documnet	38 KB	2/7/2004	MS-Word
27	Graphics Context Cookbook	49 KB	2/7/2004	MS-Word
28	Operating System Drawing Guide	192 KB	2/7/2004	MS-Word
29	Multimedia Data Formats	22 KB	2/7/2004	MS-Word
30	Multimedia Design Guide	3,890 KB	2/6/2004	Adobe Acrobat
31	Multimedia Coding Guide	1,160 KB	2/6/2004	Adobe Acrobat
32	IRender Drawing interface	12 KB	2/6/2004	H File
33	Scalable Fonts	159 KB	2/7/2004	MS-Word
34	Window Manager	264 KB	2/7/2004	MS-Word
35	Package Manager	52 KB	2/7/2004	MS-Word
36	Window APIs	54 KB	2/7/2004	MS-Word
37	Address Book Description	422 KB	2/7/2004	MS-Word
38	Operating System PIMs	2,144 KB	2/7/2004	MS-Word
39	Operating System PhonePad	13,905 KB	2/7/2004	MS-Word
40	Operating System Connection Manager	1,976 KB	2/7/2004	MS-Word
41	Operating System Notifications Manager	101 KB	2/7/2004	MS-Word
42	Operating System Training on Threading	346 KB	2/7/2004	MS-Powerpoint
43	Operating System Training on MultiThreaded UI	380 KB	2/7/2004	MS-Powerpoint
44	Synchronization Disclosure	38 KB	2/7/2004	MS-Word

45	System Management	2,939 KB	2/6/2004	Adobe Acrobat
----	-------------------	----------	----------	---------------

Respectfully submitted,

Date: 2/7/04


 by Thomas M. Isaacson
 Attorney for Applicants
 Reg. No. 44,166
 Phone: (410) 414-3056

Correspondence Address:
 Berry & Associates, P.C.
 9220 Sunset Boulevard, Suite 303
 Los Angeles, CA 90069
 Phone: (310) 247-2860

SYSTEM AND METHOD OF PROVIDING AN OPERATING SYSTEM FOR A COMPUTING DEVICE

RELATED APPLICATIONS

[0001] The present application is related to PalmSource, Inc. Attorney Docket No. 004-0011P-B, filed on February 9, 2004, the contents of which are incorporated herein by reference.

BACKGROUND OF THE INVENTION

1. Field of the Invention

[0002] The present invention relates to an operating system and more specifically to various components and features of an operating system associated with a client device such as a wireless computing device.

2. Introduction

[0003] Providing an effective operating system for a hand held device such as a Palm® wireless computing device requires many features. Small computing devices provide users with many applications such as address books, telephone capabilities, picture taking capabilities, web surfing, and e-mail. While these basic components are common to many computing devices, there are opportunities to improve the operating system to enable increased security, device resource efficiency, improved interoperability between applications and operating system processes, connectivity with various wired and wireless networks, synchronization, multi-media applications, previous version backwards compatibility, and so forth.

[0004] As the use of small computing devices continues to grow, what is needed in the art is a new operating system that provides improvements in many if not all of the features available.

SUMMARY OF THE INVENTION

[0005] Additional features and advantages of the invention will be set forth in the description which follows, and in part will be obvious from the description, or may be learned by practice of the invention. The features and advantages of the invention may be realized and obtained by means of the instruments and combinations particularly pointed out. These and other features of the present invention will become more fully apparent from the following description or may be learned by the practice of the invention as set forth herein.

[0006] The present patent application provides a disclosure of various features and components of an operating system functioning on a computing device. One such computing device is a hand-held computing device that has the capability of communicating via a wireless medium with a wireless network such as a cellular network, WiFi network, or other wireless network for a variety of applications. The features of the invention will be focused in a variety of technology areas. These will relate to such areas as overall architecture, memory management, device management, scalability, communications services, input/output processing, multi-media processing and graphics subsystem, a binder framework, efficiency, various personal information management systems, telephone services, web services, desktop synchronization, synchronization and more.

[0007] The invention comprises methods, systems, computing devices, computer-readable media storing computing instructions, operating systems and various modules and components associated with an operating system, graphical user interfaces and network architectures that embody the various features and combinations of features disclosed herein.

BRIEF DESCRIPTION OF THE DRAWINGS

[0008] In order to describe the manner in which the above-recited and other advantages and features of the invention can be obtained, a more particular description of the invention briefly described above will be rendered by reference to specific embodiments thereof which are illustrated in the appended documents and drawings. Understanding that these drawings depict only typical embodiments of the invention and are not therefore to be considered to be limiting of its scope, the invention will be described and explained with additional specificity and detail through the use of the accompanying drawings. These drawings are found in the various documents found in the attached Appendices and will be referred to and explained in the respective document which includes the drawing.

DETAILED DESCRIPTION OF THE INVENTION

[0009] The details of the present invention will be understood with reference to the associated documents attached hereto on a CD according to 37 C.F.R. 1.54(e) and 1.96. There are two copies of the CD (Copy 1 and Copy 2). Each copy contains the same identical set of documents. The following table will set forth the documents on the CD with an accompanying explanation of the subject matter of each document.

[0010] Each document contained on the CDs is incorporated herein by reference into this patent application.

Doc. #	Title	Description
1	Operating System Overview - Part 1	This document provides an overview of the operating system of the present invention
2	Operating System Overview - Part 2	This document provides an overview of the operating system of the present invention with some specific information about such features as the binder shell and view hierarchy
3	Binder Introduction	This document provides an introduction to the Binder aspect of the invention
4	Binder Overview	This document is a slide presentation that provides an overview of the binder
5	Binder IPC	This document describes how the binder's IPC mechanism makes calls on the IBinder API for a remote object look

		like a local call
6	The Binder Programming Model	This document provides the programming models and concepts behind the binder
7	Using C with the Binder	This document describes examples of how to use the C programming language to interact with the binder
8	Writing a Binder Service	This provides information on how to write a binder service and includes information on such topics as how to utilize the persistent state in the operating system of the invention
9	Binder Reference	This is a large document setting forth the basic definition of the binder as the core component of the operating system of the present invention
10	Binder Shell	This document provides a description of the binder shell and how it interacts with the binder
11	Training on the Binder Shell	This document is a slide presentation providing training on how to utilize the binder shell
12	The Binder Shell	This document provides further details on using the binder shell
13	The Binder and GI Subsystem Framework	This document provides a broad overview of the binder and the graphical interface (GI) on top of it
14	Graphical Interface Subsystems - Overview	Describes an overview of the graphical interface subsystems, user interface framework and rendering model
15	Introduction to the Graphical Interface Subsystem	This document provides an introduction to the Graphical Interface Subsystem, the rendering model for BeIA 2.0. It assumes no knowledge of traditional BeOS programming
16	Graphical Interface Subsystem Hierarchy and Events	This document describes the design of the Graphical Interface Subsystem's view hierarchy and how events propagate through it. It assumes an understanding of the binder and messaging, covered in "Binder Introduction," document 3
17	MPL_Patents	This document discloses the connection manager and connection profile. Other information includes address book UI, Tabs-usage UI and the Query Database disclosure
18	User Interface Framework	This document provides UI information and screenshots.
19	Operating System Graphics Review	This provides a review of graphics in the operating system of the present invention
20	Windows Manager Material	This document provides information regarding the windows manager of the operating system
21	Graphics Context APIs	This document provides examples and description of graphics context APIs according to an aspect of the invention
22	Graphics and UI Design Guide	This provides guidance on how to design applications having graphics in the user interface
23	User Interface	This is a large document describing many aspects of generating and controlling the user interface of the present invention
24	Operating System Drawing Model	Describes the drawing model of the novel operating system of the present invention
25	Graphics Accelerant	This document describes a graphics accelerant according to an aspect of the invention
26	BImage-Ref-Documents	This describes the BImage-Ref function
27	Graphics Context Cookbook	This provides a guide for using the graphics context API in the new operating system
28	Operating System Drawing Guide	This provides details on how to do drawing according to the new operating system
29	Multimedia Data Formats	In the new operating system, this document describes a new method of manipulating multimedia data
30	Multimedia Design Guide	This provide a guide to multimedia design within the new operating system
31	Multimedia Coding Guide	This provides multimedia coding details for the present

		invention
32	IRender Drawing interface	This document provides details regarding the abstract drawing interface of an aspect of the present invention
33	Scalable Fonts	This document provides details about how scalable fonts are utilized in the operating system
34	Window Manager	This design document provides information about the window manager and how to manage the dynamic input area of the present invention
35	Package Manager	This provides details on the package manager of the present invention
36	Window APIs	This document describes some of the window APIs associated with the new operating system
37	Address Book Description	This document provides details on the definition and customization of the address book
38	Operating System PIMs	This document summarizes the ARM Port, the Input Area Integration technical effort and the new features support for applications such as the calendar and address book
39	Operating System PhonePad	This provides details regarding the telephone as it works with the operating system
40	Operating System Connection Manager	This document describes how processes connect and communicate with each other in the operating system
41	Operating System Notifications Manager	Provides information on how processes notify other processes in the operating system
42	Operating System Training on Threading	Details on threading and background processes in the operating system
43	Operating System Training on MultiThreaded UI	Provides details on multithreading in the operating system and how it relates to the user interface
44	Synchronization Disclosure	Describes synchronization concepts associated with the operating system of the present invention
45	System Management	This document explores numerous aspects of the features of the operating system of the present invention

[0011] Embodiments within the scope of the present invention may also include computer-readable media for carrying or having computer-executable instructions or data structures stored thereon. Such computer-readable media can be any available media that can be accessed by a general purpose or special purpose computer. By way of example, and not limitation, such computer-readable media can comprise RAM, ROM, EEPROM, CD-ROM or other optical disk storage, magnetic disk storage or other magnetic storage devices, or any other medium which can be used to carry or store desired program code means in the form of computer-executable instructions or data structures. When information is transferred or provided over a network or another communications connection (either hardwired, wireless, or combination thereof) to a computer, the computer properly views the connection as a computer-readable medium. Thus, any

such connection is properly termed a computer-readable medium. Combinations of the above should also be included within the scope of the computer-readable media.

[0012] Computer-executable instructions include, for example, instructions and data which cause a general purpose computer, special purpose computer, or special purpose processing device to perform a certain function or group of functions. Computer-executable instructions also include program modules that are executed by computers in stand-alone or network environments. Generally, program modules include routines, programs, objects, components, and data structures, etc. that perform particular tasks or implement particular abstract data types. Computer-executable instructions, associated data structures, and program modules represent examples of the program code means for executing steps of the methods disclosed herein. The particular sequence of such executable instructions or associated data structures represents examples of corresponding acts for implementing the functions described in such steps.

[0013] Those of skill in the art will appreciate that other embodiments of the invention may be practiced in network computing environments with many types of computer system configurations, including personal computers, hand-held devices, multi-processor systems, microprocessor-based or programmable consumer electronics, network PCs, minicomputers, mainframe computers, and the like. Embodiments may also be practiced in distributed computing environments where tasks are performed by local and remote processing devices that are linked (either by hardwired links, wireless links, or by a combination thereof) through a communications network. In a distributed computing environment, program modules may be located in both local and remote memory storage devices.

The Law Office of Thomas M. Isaacson
Intellectual Property Law

APPLICATION DATA SHEET

Applicant Information

Application Type:	Provisional
Subject Matter:	Utility
CD-ROM or CD-R:	Yes
Title	System and Method of Providing an Operating System for a Computing Device
Attorney Docket Number:	004-0011P-A
Total Drawing Sheets:	
Small Entity:	No

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Mathias
Family Name:	Agopian
City of Residence:	Mountain View
State:	California
Country of Residence:	USA

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Bertrand
Family Name:	Aygon
City of Residence:	Montpellier
Country of Residence:	France

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Chris
Family Name:	Bark
City of Residence:	San Jose
State:	California
Country of Residence:	USA

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Alain
Family Name:	Basty

City of Residence: Prades le Lez
Country of Residence: France

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Denis
Family Name: Berger
City of Residence: Montpellier
Country of Residence: France

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Thierry
Family Name: Escande
City of Residence: Montpellier
Country of Residence: France

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Gilles
Family Name: Fabre
City of Residence: Le Cres
Country of Residence: France

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Ludovic
Family Name: Ferrandis
City of Residence: Montpellier
Country of Residence: France

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Dianne
Family Name: Hackborn
City of Residence: Santa Clara
State of Province of Residence: California
Country of Residence: USA

Applicant Information

Applicant Authority Type: Inventor

Status:	Full Capacity
Given Name:	George
Family Name:	Hoffman
City of Residence:	Santa Clara
State of Province of Residence:	California
Country of Residence:	USA

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Andreas
Family Name:	Huber
City of Residence:	San Francisco
State of Province of Residence:	California
Country of Residence:	USA

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Lazarus
Family Name:	Marhenke
City of Residence:	San Mateo
State of Province of Residence:	California
Country of Residence:	USA

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Eric
Family Name:	Moon
City of Residence:	Seattle
State of Province of Residence:	Washington
Country of Residence:	USA

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Marco
Family Name:	Nelisson
City of Residence:	San Francisco
State of Province of Residence:	California
Country of Residence:	USA

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Regis
Family Name:	Nicolas
City of Residence:	Jacou
Country of Residence:	France

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Joe
Family Name:	Onorato
City of Residence:	Mountain View
State of Province of Residence:	California
Country of Residence:	USA

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Hatem
Family Name:	Oueslati
City of Residence:	Palavas
Country of Residence:	France

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Jason
Family Name:	Parks
City of Residence:	New Orleans
State of Province of Residence:	Louisiana
Country of Residence:	USA

Applicant Information

Applicant Authority Type:	Inventor
Status:	Full Capacity
Given Name:	Paul
Family Name:	Plaquette
City of Residence:	Montpellier
Country of Residence:	France

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Jason
Family Name: Sams
City of Residence: Santa Clara
State of Province of Residence: California
Country of Residence: USA

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Ronald
Family Name: Tessier
City of Residence: Montpellier
Country of Residence: France

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Luc
Family Name: Yriarte
City of Residence: Maugio
Country of Residence: France

Correspondence Information

Berry & Associates, P.C.
9220 Sunset Boulevard, Suite 303
Los Angeles, CA 90069
Phone: (310) 247-2860
Fax: (310) 247-2864

Related Patent Application Information

Docket No.:	Type:	Parent Application	Filing Date
004-0011P-B	Provisional		February 9, 2004